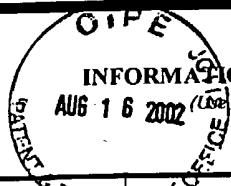




~~1646~~ 1644

TECH CENTER 1600/2900



INFORMATION DISCLOSURE CITATION

AUG 16 2002

(Use several sheets if necessary)

Docket Number (Optional)

002.00190

Application Number

09/944,030

Applicant(s)

Muimo et al.

Filing Date

8/31/01

Group Art Unit

1646/644

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- | | | |
|----|----|--|
| PN | 5 | ✓
Marshall et al, Am. J. Physiol., 276: (Cell Physiol.45) C109-C119(1999) |
| | 6 | ✓
Muimo et al, Am. J. Respir. Cell Mol. Biol, 17:1-9(1997) |
| | 7 | ✓
Anciaux et al, FEBS Lett., 400:75-79(1997) |
| | 8 | ✓
Tsao et al, Am. J. Respir. Cell Mol. Biol., 18:120-128(1998) |
| | 9 | ✓
Kerem et al, Science, 245:1073-1080(1989) |
| | 10 | ✓
Ratcliffe et al, Nature Genetics, 4:35-41(1993) |
| | 11 | ✓
Lu et al, J. Org. Chem., 46:3433(1981) |
| | 12 | ✓
Meziere et al., J. Immunol., 159:3230-3237(1997) |
| | 13 | ✓
Muimo et al, Am. J. Respir. Cell. Mol. Biol., 18:270-278(1998) |
| | 14 | ✓
Moss, SE (ed) The Annexins. Portland Press, UK, 1992 p96 and 97 |
| | 15 | ✓
Rothut, Cell Mol. Life Sci., 53:522-526(1997) |
| ✓ | 16 | ✓
de la Rosa et al, BioEssays 17:53-62(1995) |

RECEIVED

AUG 20 2002

TECH CENTER 1600/2900

EXAMINER

P. J. L. M.

DATE CONSIDERED

12/27/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPF
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)
AUG 16 2002

Docket Number (Optional) 002.00190	Application Number 09/944,030
Applicant(s) Muim et al.	
Filing Date 8/31/01 August 31, 2001	Group Art Unit 1646 1644

EXAMINER

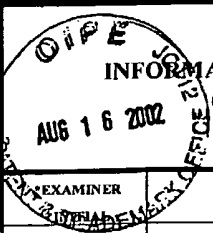
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

17	PN	<input checked="" type="checkbox"/> McPherson, M.A. & Dormer, R.L., Bioscience Reports, 7:167(1987)
18		<input checked="" type="checkbox"/> Christophe, A. & Robberecht, E., Prostaglandins, Leukotrienes and Essential Fatty Acids, 55:129(1996)
19		<input checked="" type="checkbox"/> Boucher, R. C. et al J. Physiol. (London), 405:77(1988)
20		<input checked="" type="checkbox"/> Khan, T.Z. et al, Am. J. Resp. Crit. Care Med. 151:1075(1995)
21		<input checked="" type="checkbox"/> Riemen et al, J. Physiol. 509P:81(1998)
22		<input checked="" type="checkbox"/> Parks Jr., R.E. & Agarwal, R.P., Nucleoside diphosphokinases. In the Enzymes. Boyer, P.D. 307-331 (Academic Press, New York, 1973)
23		<input checked="" type="checkbox"/> Wager, P. & Vu, N.D., J. Biol. Chem. 270:21758(1995)
24		<input checked="" type="checkbox"/> Kadmas, E. F. Ray. P.D. & Lambeth, D.O., Biochem Biophys. Acta 1074:339(1991)
25		<input checked="" type="checkbox"/> Engel, M. et al, J. Biol. Chem. 273:20058(1998)
26		<input checked="" type="checkbox"/> Thomas, P.J. et al, J. Biol. Chem., 267:5727(1992)
27		<input checked="" type="checkbox"/> Armstrong, S. et al, Pediatr. Pulmanol. Suppl., 17:91(1998)
28		<input checked="" type="checkbox"/> Li, C. et al, Nature Genet., 3:311(1993)

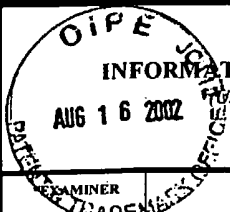
EXAMINER

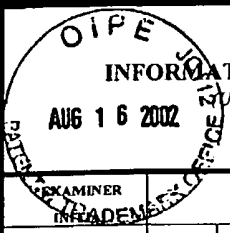
DATE CONSIDERED
12/27/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

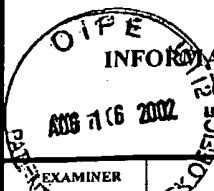
 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 002.00190	Application Number 09/944,030
		Applicant(s) Muim et al.	
		Filing Date 8/31/01 August 31, 2001	Group Art Unit 1644 1646
		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
EXAMINER PN	29	Kikkawa, S. et al, J. Biol. Chem., 265:21536(1990)	
	30	Kimura, N. & Shimada, N., Biochem. Biophys. Res. Com., 168:99(1990)	
	31	Komwatana, P. et al, Proc. Natl. Acad. Sci. USA, 93:8107(1996)	
	32	Wieland, T. et al, Eur. J. Pharmacol., 208:17-23(1991)	
	33	Marciniak, S.J. & Edwardson, J.M., Biochem. J., 316:99-106(1996)	
	34	Xu, L. et al, J. Biol. Chem., 271:21120-21125(1996)	
	35	Blevins, G. T. et al, Am. J. Physiol. 30:G866-874(1994)	
	36	Guignard F. & Markert, M., Biochem. J. 316:233(1996)	
	37	Spilmont, C. et al, Biochem. Biophys. Res. Comm. 227:182-188(1996)	
	38	Biwersi, J. et al, Proc. Natl. Acad. Sci. USA, 93:12484-12489(1996)	
	39	Meile, L. et al, DNA and Cell Biology, 16:749-759(1997)	
✓	40	Gerke, V. & Moss, S.E., Biochemica et Biophysica Acta 1357:129-154(1997)	
EXAMINER <i>Pat S. Noz</i>		DATE CONSIDERED <i>12/27/04</i>	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

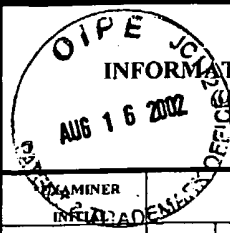
 <p>INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small></p>		Docket Number (Optional) 002.00190		Application Number 09/944,030	
		Applicant(s) Muimo et al.			
		Filing Date August 31, 2001		Group Art Unit 1640/1644	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER INITIALS PN	41	Chap, H. et al, Une homologie frappante entre le CFTR et les ammixines Medecine/sciences, 7:8-9(1991)			
	42	Donnelly, S. R. & Moss, S. E., Cell. Mol. Life Sci., 53:533-538(1997)			
	43	Peretti, M. & Flower, R. J., J. Immunol., 150:992-999(1993)			
	44	Ahluwalia, A. et al, The biology of annexin I. In: Annexins: Molecular Structure to Cellular Function (ed. Seaton, B.) p161-199 (Springer Verlag, Heidelberg 1996)			
	45	Ernst, J.D., Annexin functions in phagocytic leukocytes. In: Annexins: Molecular Structure to Cellular Function (ed. Seaton B.) p81-96 (Springer Verlag, Heidelberg, 1996)			
	46	Mollenhauer, J. , Annexins, Cell. Mol. Life Sci., 53:506-507(1997)			
	47	Andersson, B. and Porath, J., Anal. Biochem., 154:250-254(1986)			
	48	Wei, Y. and Matthews, H.R., Meth. Enzymol, 200:388-414(1991)			
	49	Cohen, B. E. et al, Febs. Lett. 377:444-450(1995)			
	50	Weng et al, Protein Sci., 2:448-458(1993)			
	51	Schwiebert, E.M. et al, Am. J. Physiol, 267:C272-281(1994)			
	52	Croxtall, J. D. et al, Biochem. Pharmacol., 52:351-356(1996)			
EXAMINER		DATE CONSIDERED			
Patricia J. Nitz		12/27/01			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

 <p>OIPF INFORMATION DISCLOSURE CITATION AUG 16 2002 <i>Use several sheets if necessary</i></p>		Docket Number (Optional) 002.00190		Application Number 09/944,030	
		Applicant(s) Muimo et al.			
		Filing Date August 31, 2001		Group Art Unit 1646 / 6421	
		<p>EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</p>			
<p>pn</p>	53	Strandvik, B. et al, Scand. J. Gastroenterol, 23: (suppl. 143), 1-4(1988)			
	54	Kaufman, M. et al, Biochem J. 316:35-42(1996)			
	55	Dorin, J. R. et al, Nature, 326:614-617(1987)			
	56	Goddard, C.A. et al, Gene Therapy, 4:1231-1236(1997)			
	57	Hayes et al, Biochem. J., 264:437-445(1989)			
	58	Marshall et al, J. Physiol, 509:81-82(1998)			
	59	Lazarowski et al, Br. J. Pharmacol., 117:203-209(1996)			
	60	Muimo et al, J. Physiol., 509P:82P(1998)			
	61	Schwarz et al, Adv. Exp. Med. Biol., 290:393-398(1991)			
	62	Della Gaspera et al, Exp. Cell Res., 219:379-383(1995)			
63	Charon et al, Am. J. Physiol. (Lung Cell Mol. Physiol. II) 267:L390-397(1994)				
64	Treharne et al, J. Physiol., 479:56P(1994)				
<p>EXAMINER</p> <p><i>Pat & Mz</i></p>		<p>DATE CONSIDERED</p> <p><i>12/27/04</i></p>			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  <p>OIPF INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>		Docket Number (Optional) 002.00190		Application Number 09/944,030	
		Applicant(s) Muimo et al.			
		Filing Date August 31, 2001		Group Art Unit 1646-1644	
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER PN	65.	✓	Marshall et al., J. Physiol., 480:64P(1994)		
	66.	✓	Marshall et al., J. Physiol. 482:31P(1995)		
	67.	✓	Smith et al., Eur. Resp. J. 9:86-92(1996)		
	68.	✓	Smith et al., J. Physiol. 496:883-889(1996)		
	69.	✓	Hanrahan et al., in Cystic Fibrosis-current topics, edited by JA Dodge et al, John Wiley and Sons Ltd: 93-127(1993)		
	70.	✓	Gabriel et al., Nature 363:263-66(1993)		
	71.	✓	Stutts et al., Science 269:847-50(1995)		
	72.	✓	Marshall, J. Physiol. 493:93P(1996)		
	73.	✓	Morris A.P. in Cystic Fibrosis-current topics, edited by JA Dodge et al, John Wiley and Sons Ltd:116-140(1993)		
	74.	✓	Strandvik et al. Prostaglandins, Leukotrienes and Essential Fatty Acids 55:419-425(1996)		
75.	✓	Sarkadi and Parker, Biochemica et Biophysica Acta 1071:407-427(1991)			
PN	76.	✓	Dinudom et al., J. Memb. Biol. 135:280-295(1993)		
EXAMINER <i>Parkier J. W. K.</i>			DATE CONSIDERED <i>12/27/04</i>		

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

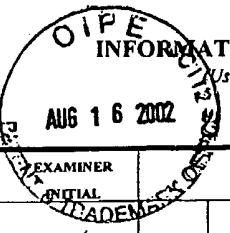
(Use several sheets if necessary)

Docket Number (Optional) 002.00190	Application Number 09/944,030
Applicant(s) Muim et al.	
Filing Date August 31, 2001	Group Art Unit 1646/644


EXAMINER		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
PN	77.	Heidbuchel et al., Eur. J. Physiol. 422: 316-324 (1993)
	78.	Hyde et al., Nature 362:250-54(1993)
	79.	Flower R., Biochem. Soc. Trans., 17:276-78(1989)
	80.	Seaton B.A. (ed) Annexins:Molecular Structure To Cellular Function, R.G. Landes Co., Springer-Verlag N.Y. (1996)
	81.	Nilius et al., J. Biol. Chem. 271:30631-636(1996)
	82.	Maeda et al., Nature 369:242-45(1994)
	83.	Monaghan et al., Eur. J. Physiol. (Plfugers Arch) 438:371-77(1999)
	84.	Shankar et al., Amer. Soc. Biochem. and Mol. Biol. Inc. 270:28246-250(1995)
PN	85.	Ulane et al., Clin. Chim. Acta. 230:109-116(1994)
	86.	Valverde et al., PNAS 92:9038-41(1995)
	87.	Larson et al., Lancet 349:619-20(1997)
	88.	Responses to Larson et al by Colledge and Alton, Lancet 349:1249-50(1997)

EXAMINER Fax & Nur	DATE CONSIDERED 12/27/02
-----------------------	-----------------------------

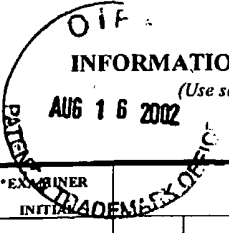
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p>OIPF INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 002.00190	Application Number 09/944,030
		Applicant(s) Muimo et al.	
		Filing Date August 31, 2001	Group Art Unit 1646/644

EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
<p>PN</p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p> <p style="font-size: 2em;"> </p>	X	89. Banner et al., J. Physiol 493:72P(1996)
	X	90. Hutchcroft et al., Meths. Enzymol. 200:417-22(1990)
	X	91. MacDonald et al., J. Biol. Chem. 268:25780-789(1993)
	X	92. Parr et al., PNAS 91:3275-279(1994)
	X	93. Paulmichl et al., Nature 356:238-41(1992)
	X	94. Biondi et al., FEBS Lett. 399:183-87(1996)
	X	95. Karlsson et al., J. Biol. Chem. 271:19928-934(1996)
	X	96. Morgan et al., Cell. Mol. Life Sci. 53:508-15(1997)
	X	97. Liemann et al., Cell. Mol. Life Sci. 53:516-21(1997)
	X	98. Reutelingsperger et al., Cell. Mol. Life Sci. 53:527-32(1997)
X	99. Von der Mark et al., Cell. Mol. Life Sci. 53:539-45(1997)	
X	100. Delmer et al., Cell. Mol. Life Sci. 53:546-53(1997)	

EXAMINER 	DATE CONSIDERED 12/27/04
---	------------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 002.00190		Application Number 09/944,030	
		Applicant(s) Muim et al.			
		Filing Date August 31, 2001		Group Art Unit 1644	
<small>*EXAMINER INITIALS</small> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
PN 101.		x Maiuri et al., FEBS Lett. 408:225-31(1997)			
PN 102.		x Bastian B.C., Cell. Mol. Life Sci. 53:554-56(1997)			
EXAMINER Patro J. Mc		DATE CONSIDERED 12/27/01			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					